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PATENTS ONLY

Form PTO-1592 (modified)

01701.00059

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Yoshiaki Fukuzumi
Yusuke Kohyama

Additional Names of conveying party or parties attached?

 Yes No

2. Name and address of receiving party or parties:

Kabushiki Kaisha Toshiba
72 Horikawa-cho, Saiwai-ku, Kawasaki-shi
Japan

3. Nature of Conveyance:

- | | |
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| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
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Execution Date: February 6, 2001

4. Application Number(s) or Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: February 6, 2001

A. Patent Application Number(s):

Additional Name(s) and address(es) attached? Yes No

B. Patent Number(s):

5. Name and address of party to whom correspondence concerning the document should be mailed:

Joseph M. Potenza
Banner & Witcoff, Ltd.
1001 G Street, N.W., Suite 1100
Washington, D.C. 20001-4597

6. Total Number of Applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
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- Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

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19-0733

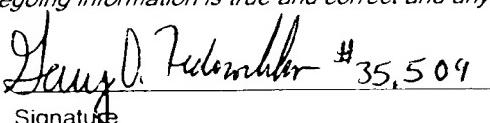
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph M. Potenza, Reg. No. 28,175

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35,509

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February 15, 2001

Date

Total Number of Pages including Cover Sheet: 3

A S S I G N M E N T

In consideration of value received, I, having a mailing address at
c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura
1-chome, Minato ku, Tokyo 105-8001, Japan and a residence as stated below
next to my name, the sole inventor (if only one name is listed below)
or a joint inventor (if plural inventors are listed below) of an
invention described in an application for United States patent entitled:

**SEMICONDUCTOR DEVICE USING FUSE/ANTI-FUSE SYSTEM AND METHOD OF
MANUFACTURING THE SAME**

said application having been filed on _____
and assigned Application No. :
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
72 Horikawa-cho, Saiwai-ku, Kawasaki shi, Japan

its successors, assigns or nominees, hereinafter referred to as
"Assignee", my entire right, title and interest in and to said invention
as disclosed, shown and described in said application for United States
patent: (check one)

executed concurrently herewith;

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S S I G N M E N T

0081437

Inventor: (Signature)DateResidenceYoshiaki Fukuzumi

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RECORDING OFFICER:

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